



ARIZONA DEPARTMENT OF EDUCATION  
Tom Horne, Superintendent of Public Instruction  
LOCAL DIRECTORS MEETING  
July 18, 2008

**Welcome and Introductions**

**Milton Ericksen  
Barbara Border**

**Future Local Director Meeting Dates**

**Barbara Border**

**CTE Assessments Update**

**Barbara Border  
Helen Bootsma**

**Audit Time and Effort**

**Ted Davis**

**Secondary Guidelines for Performance Measures**

- Performance Measures Levels
- Conducting Local Program Evaluation

**Helen Bootsma  
Penny Legge**

**CTE Innovation Grants**

- Progress Reports
- 2008-2009 Application

**Helen Bootsma  
Kriss Hagerl & Kathy Prather**

**Math CTE Crosswalk**

**Helen Bootsma  
Charles Losh**

**Basic Grant Approval Update**

**Karlene Darby**

**Break**

**Certification Proposal**

**Barbara Border  
Jim Brown**

**Certification Proposal Breakouts:**

**North  
South  
East  
West**

**Barbara Border  
Jim Brown  
Cathy Raymond  
Jan Brite**

**Programs of Study**

**Jan Brite**

**CTSO information**

**Dennis Fiscus**

**Reports:**

**ACTE  
ACOVA**

**Pam Ferguson  
Polly Abraham**

**Adjourn**



## Local Director Calendar 2008 – 2009

**All meetings will be begin at 8:30 am.**

Wednesday, September 3, 2008 –ASU West

Wednesday, October 1, 2008 – Loews Ventana Canyon Resort

Wednesday, November 5, 2008 – Prescott (Fall Conference)

**December 2008 – No Meeting**

Thursday, January 22, 2009 – Prescott (Mid-Winter Conference)

Wednesday, February 18, 2009 –ASU West

Tuesday, March 31, 2009 – Pima Community College (Basic Grant Meeting)

Wednesday, April 8, 2009 – Phoenix Convention Center (Basic Grant Meeting)

# Local Director Contact Information Form

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Email Address \_\_\_\_\_

Position \_\_\_\_\_

Organization \_\_\_\_\_

District \_\_\_\_\_

CTDS \_\_\_\_\_

Department \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Phone \_\_\_\_\_

Extension \_\_\_\_\_

Fax Number \_\_\_\_\_

County \_\_\_\_\_

Name of person you replaced \_\_\_\_\_

## If Mailing Address is a PO Box Number, Fill This Section

Physical Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

# Career and Technical Education Staff Directory

## Arizona Department of Education

Name	Title	Fax# 542.5334	Phone	Rm	Support Staff	Phone	Rm
Ericksen, Milton D.	Deputy Associate Superintendent		542.5212	506C	Miles, Kelly	542.5282	5001C
Border, Barbara	Deputy Associate Superintendent		542.5358	503C			
Deemer, Doug	Program and Project Specialist		542.5281	5014C			
Wiley, Evelyn	Program and Project Specialist		542.2385	5013C			
<b>Career Pathways</b>		<b>Fax# 542.1849</b>	<b>Phone</b>	<b>Rm</b>	<b>Support Staff</b>	<b>Phone</b>	<b>Rm</b>
Brite, Jan	Education Program Director		542.4365	507C	Lamb, Gwen	542.3906	5021C
Ellis, Paulett	Professional Development Specialist		542.5660	5010C	Todd, Alvin	542.5853	5025C
Gandy, Janet	State Supervisor, Business		542.5046	5027C	Vacant	542.5770	5020C
Hahn, Stephanie	State Supervisor, Education Professions		364.3839	5037C			
Kerr, Ruth	State Supervisor, Family and Consumer		542.5540	5041C			
Padilla, Shea	State Supervisor, Marketing & Industrial		542.5049	5017C			
Rexroat, Tracy	State Supervisor, Engineering Sciences		364.0322	5018C			
Wiley, Evelyn	Program and Project Specialist		542.2385	5013C			
Wojcik, Jason	State Supervisor, Industrial Trades		542.5423	5026C			
Wojcik, Jimmy	State Supervisor, Agriculture		364.3843	5050C			
Vacant	State Supervisor, Health & Community		542.3374	5042C			
<b>Federal Vocational Programs</b>		<b>Fax# 364.4035</b>	<b>Phone</b>	<b>Rm</b>	<b>Support Staff</b>	<b>Phone</b>	<b>Rm</b>
Darby, Karlene	Education Program Director		542.3450	509C	Vacant	542.2377	5032C
Ellis, Roger	Educ Prog Specialist Basic Grant		542.2298	5030C			
Hurwitz, Rose	Educ Prog Specialist Basic Grant		542.5075	5034C			
Martinez, Sheila A.	Program and Project Specialist		542.5137	5033C			
Roberts, Jeanne	Educ Prog Specialist Basic Grant & OCR		364.2211	5013C			
Vacant	Educ Prog Specialist Basic Grant		542.3437	5029C			
Vacant	Educ Prog Specialist Basic Grant		364.0424	5028C			
<b>Grants and Mgnt Info Services</b>		<b>Fax# 542.5832</b>	<b>Phone</b>	<b>Rm</b>	<b>Support Staff</b>	<b>Phone</b>	<b>Rm</b>
Davis, Ted	Education Program Director		542.5349	512C	McCaffrey, Kendra	542.5825	5040C
Butts, Kathy	Administrative Assistant/Grant Services		542.5076	5038C	Akin, Sandy	364.0025	5048C
Chavez, Tammie	Contract Management Specialist		542.3839	5039C			
Hofer, Della	Enrollment Specialist		542.5711	420C			
Kerwin, Donna	Education Program Specialist Mgnt Info		542.7881	5046C			
Saline, Steve	Education Program Specialist Mgnt Info		542.5566	5045C			
Schmidt, Nancy	Education Program Specialist Grant Svcs		542.3823	513C			
Wilson, Jet	Administrative Services Officer Enrollment		542.5486	5047C			
<b>Development &amp; Innovations</b>		<b>Fax# 542.1849</b>	<b>Phone</b>	<b>Rm</b>	<b>Support Staff</b>	<b>Phone</b>	<b>Rm</b>
Bootsma, Helen	Education Program Director		542.5963	505C	Hawk, Shawn	542.5360	5003C
Bowersock, Kathy	Webmaster and Database		542.5805	5012C	Dawson, Elaine	542.7856	5002C
Legge, Penny	Secondary Accountability		364.2470	5006C	Zalazinski, Barbara	542.5352	5011C
Peterson, Steve	CTE Research		542.5357	5005C			
Schreiber, Kay	Career Guidance and Counseling		542.5353	5008C			
Siwanowicz, Julie	Postsecondary Accountability		364-2476	5004C			
Vacant	Postsecondary Liaison		364.2475	5007C			
<b>CTE Student Org / Tech Prep</b>		<b>Fax# 542.1849</b>	<b>Phone</b>	<b>Rm</b>	<b>Support Staff</b>	<b>Phone</b>	<b>Rm</b>
Fiscus, Dennis	Education Program Director		542.5356	515C	Keams, Sandy	542.5197	5023C
Cone, Sheri	CTSO Specialist, FCCLA		542.3040	5019C	Sheffield, Sharon	542.5044	5043C
Corcoran, Gerry	CTSO Specialist, FEA		542.5315	5035C	Vacant	542.3290	5024C
Grandil, Tyler	CTSO Specialist, FFA		542.5564	5049C			
Shovlin, Jane	CTSO Specialist, HOSA		364.4035	5043C			
Shvets, Oleg	CTSO Specialist, DECA		542.5354	5016C			
Soldat, Scott	CTSO Specialist, SkillsUSA		542.5565	508C			
Ryan Hamilton	CTSO Specialist, FBLA		542.5350	5036C			
<b>Workforce Development</b>		<b>Fax# 542.5132</b>	<b>Phone</b>	<b>Rm</b>	<b>Support Staff</b>	<b>Phone</b>	<b>Rm</b>
Kooistra, Jim	Education Program Director		542.5142	211C	Taimanao, Lourdes	542.5461	212C
French, Mike	Education Program Specialist		542.3045	2019C	Vacant		2018C
Silao, Janet	Program and Project Specialist		542.5485	2020C			
Vacant	Education Program Specialist		542.5186	2018C			
Vacant	Contract Managment Specialist		542.5143	2021C			

Email - [firstname.lastname@azed.gov](mailto:firstname.lastname@azed.gov) Toll Free Number: 1.800.352.4558 All phone numbers are 602 area code

# Programs of Study

Career and Technical Education



## *Programs of Study:*

- ▶ Defined in Perkins IV (sec. 122c 1-A) as “State approved programs, which may be adopted by local education agencies and post secondary institutions to be offered as an option to students when planning for and completing future coursework for career and technical content areas.”

## *Programs of Study* should include:

- ▶ Secondary and postsecondary elements
- ▶ Coherent and rigorous content aligned with challenging academic standards and relevant career and technical content.
- ▶ Opportunity for secondary students to participate in dual or concurrent enrollment courses or other ways to acquire postsecondary credit.
- ▶ Lead to an industry recognized credential or certificate at the postsecondary level or an associate or baccalaureate degree

# *A Program of Study should be:*

- ▶ A sequential listing of courses, both academic and CTE, that connect students' high school and postsecondary experiences



# Example:

		High School: _____				CTE Program: _____			
		College: _____				Certification: _____			
						Degree: _____			
		GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Other required courses, CTSSO activities, and electives	CTE Secondary courses and postsecondary major courses	Postsecondary degrees or certificates associated with this Program of Study
SECONDARY		9							
		10							
		Administer college course placement assessments administered, academic/career advising, additional preparation strategies identified and implemented							
		11							
		12							
	Administer Arizona's Instrument for Measuring Standards (AIMS) - mandatory for high school graduation 2006. Administer Arizona's High School CTE End of Program Technical Skills Assessment.								
POSTSECONDARY		Year 1 1st Semester							
		Year 1 2nd Semester							
		Year 2 1st Semester							
		Year 2 2nd Semester							
Required Courses						Recommended Elective Courses			
Career and Technical Education Courses						Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2)			
						(◆= High School to Com. College) (●= Com.College to 4-Yr. Institution) (■= Opportunity to test out)			
CTE Director: _____						Date: _____			
Postsecondary: _____						Date: _____			

# Model Programs of Study:

- ▶ Model Programs of Study are initially being developed in three program areas
  - Engineering Sciences
  - Bio-Medical Technologies
  - Early Childhood Education
- ▶ Additional programs will be identified for development of Program of Study

# Process for developing Programs of Study:

► Programs of Study will be developed in four phases:

- Phase I – Planning and Design
- Phase II – Program Development
- Phase III – Implementation
- Phase IV – Sustainability and Improvement

# Timeframe for Phase I and II Activities:

Initial meetings of identified partners	Aug./Sept. '08
Develop and validate secondary standard through the established process	Sept./Oct. '08
Develop industry validated end of program of assessment	Oct./Nov. '08
Identify postsecondary programs that lead to certification or degree	Sept. '08
Align secondary standards with postsecondary course objectives	Oct. '08-Jan. '09
Identify supporting academic and elective courses at the secondary level	Jan. '09

# Timeframe continued:

Identify required general education courses and recommended electives at the postsecondary level	Jan. '09
Using the Program of Study template, develop the recommended flow of courses	Jan. '09
Identify secondary courses having postsecondary dual enrollment, concurrent credit or other postsecondary credit potential	Feb. '09
Utilizing the Tech Prep, and the Postsecondary Program Specialist, develop enrollment agreements for agreed upon courses	March –May 2009
Administer pilot end of program assessment	April 2009

# States' role in *Programs of Study*:

- ▶ Define criteria for approved *Programs of Study*
- ▶ Develop model *Programs of Study*
- ▶ Provide professional development opportunities and technical assistance for local education agencies implementing *Programs of Study*

# Why do *Programs of Study*?

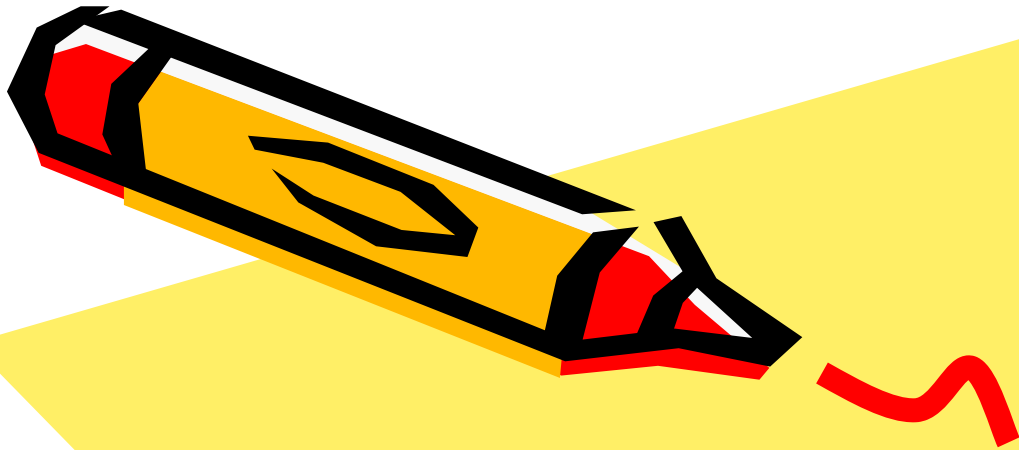
- ▶ Lends relevance to academic learning by aligning with CTE courses
- ▶ Encourages students to enroll in appropriate academic courses that support their career goals
- ▶ Provides much needed linkages between academic courses and CTE
- ▶ Provides much needed linkages between secondary and postsecondary opportunities
- ▶ Perkins IV requires the development and implementation of *Programs of Study*

# Questions?

## ► Contact:

Jan Brite  
Career Pathways  
602-542-4365  
[Jan.Brite@azed.gov](mailto:Jan.Brite@azed.gov)





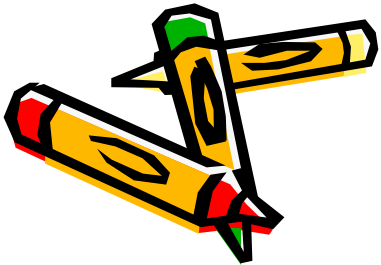
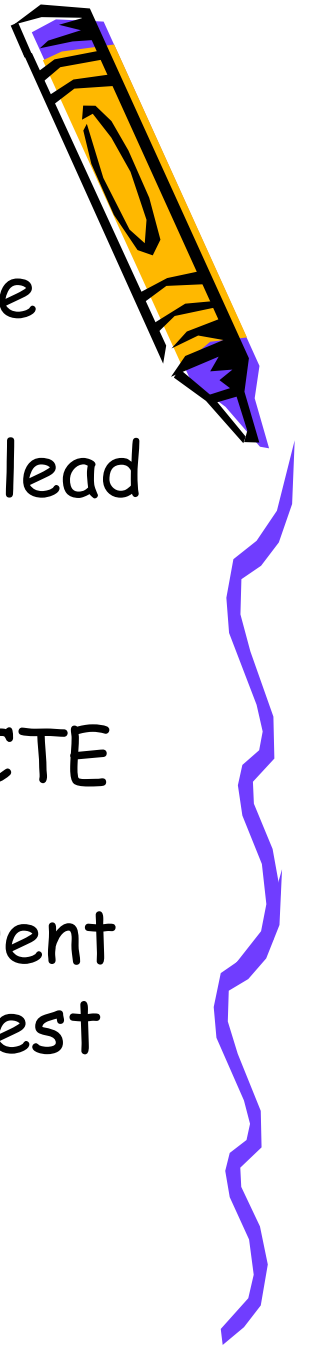
# Proposed Certification Revisions

What has been accomplished to  
date?



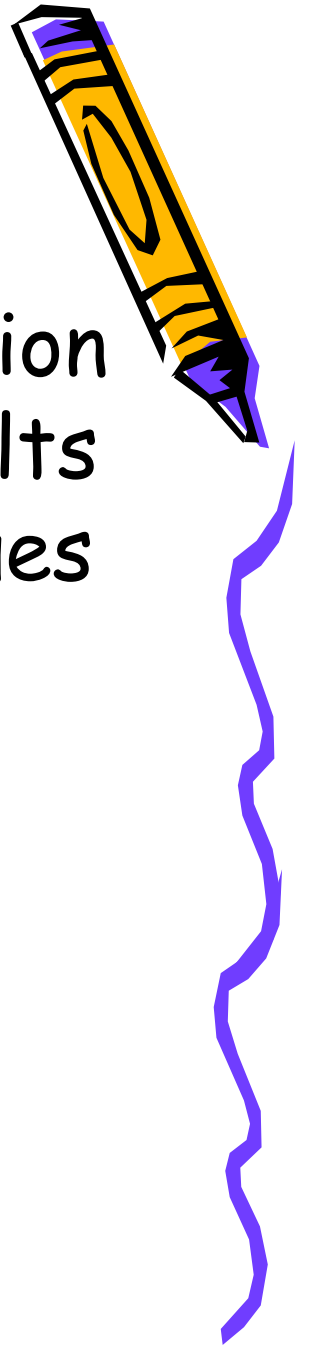
# Process for developing proposal:

- CTE Advisory Committee to the AZ State Board of Vocational and Technological Education appointed a sub-committee to lead the effort to revise CTE teacher certification requirements.
- January 2008 - a survey was sent to all CTE Directors and JTED Superintendents requesting they identify issues with current CTE certification requirements and suggest solutions.



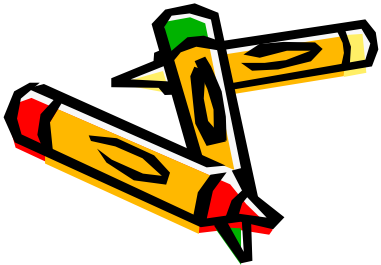
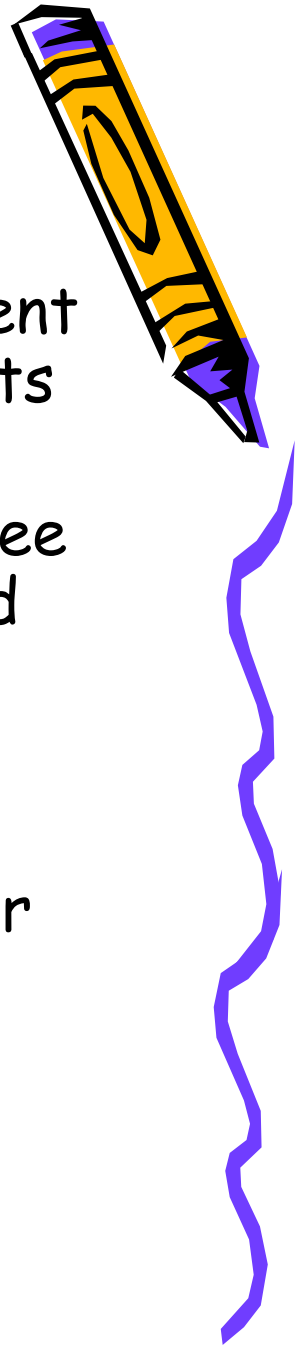
Process continued:

- February 14, 2008 - the Certification Sub-committee met to review results of survey and identify common issues and solutions.
- April 21, 2008 - the Committee reconvened to suggest revisions targeting concerns and proposed solutions.



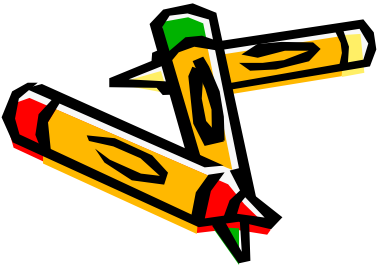
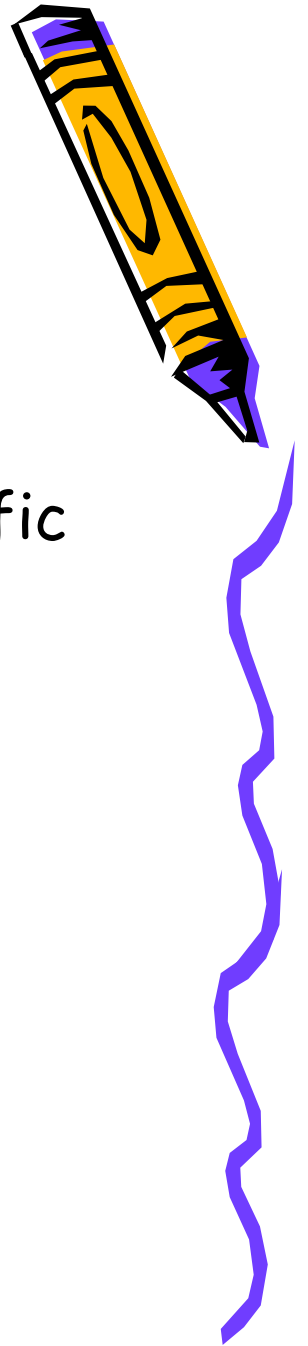
## Process Continued:

- May 9, 2008 - the suggested revisions were sent to all CTE Directors and JTED Superintendents to review and offer suggestions.
- June 5, 2008 - the Certification Sub-committee reconvened to incorporate the suggestions and refine the proposal for further consideration.
- July 18, 2008 - proposal presented to CTE Directors for suggestions and revisions.
- Currently being presented to CTE teachers for suggestions and revisions.



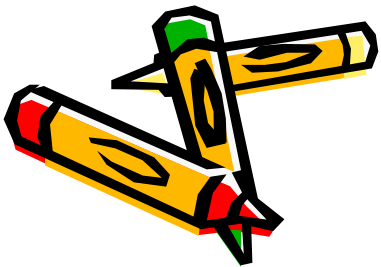
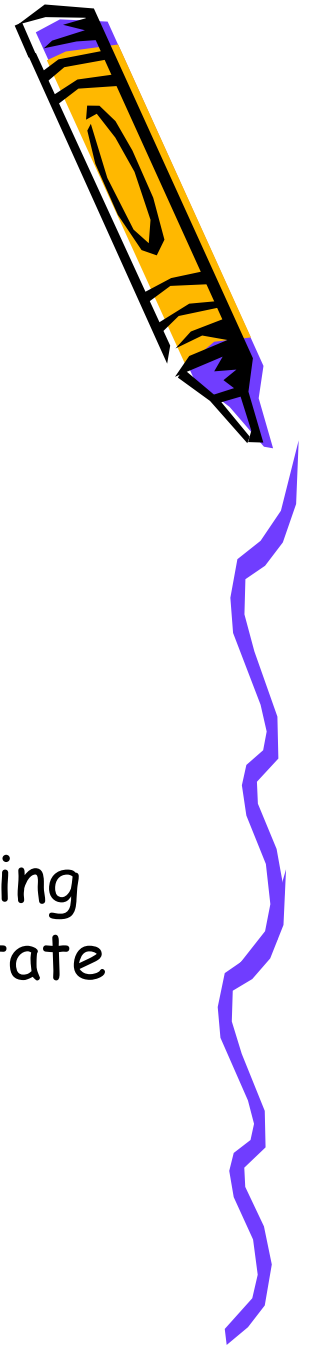
# Major proposed differences in CTE certification requirements:

- Only one set of requirements for all CTE certificates:
  - Certificates will still be issued in the specific program area, but the requirements for all program areas have been aligned.
  - Two options for applicants with Bachelors degrees
    - Bachelors in the content area, but not a teacher preparation program
    - Bachelors in a content specific teacher preparation program



# Major differences continued:

- Emerging Technologies added to Industrial Technologies certificate.
- Education and Training certificate added.
- All program areas require the same amount of verified work experience for provisional certification:
  - 240 hours for degreed applicants
  - 6000 hours for business and industry professionals
- New option added for teachers holding a teaching certificate issued by an established Arizona State Board



# Please note:



- The Teacher Certification Committee anticipates completing the proposal process and presenting the request to the AZ State Board of Career and Technological Education in Fall 2008.
- Due to the process of changing certification requirements it is not anticipated that any changes will occur within the year
- Teachers currently certified will not be affected by any changes in certification requirements. Certificate holders remain with the requirements in place when their certificate was issued.

